

Malvern TCE Site

Chester County, Pennsylvania



U.S. Environmental Protection Agency • Superfund Fact Sheet • January 2000

Construction of Waterline Begins

Construction of the waterline is now underway in Hillbrook Circle. During the week of January 10, 2000, contractors began work by digging a trench. The trench is about two feet wide and will extend along the road in Hillbrook Circle. Eight inch pipe was also delivered. This pipe will be placed in the trench to carry water from the water main on Conestoga Road into the Hillbrook Circle residences.

The United States Environmental Protection Agency (USEPA) reached a settlement with the Chemcene Site Defense Group (CSDG) who have agreed to fund the project. CSDG hired the Philadelphia Suburban Water Company to construct the waterline.

The construction of this phase of the water main will take about six weeks. Once the line is installed, CSDG will hire a local plumber to connect the individual residences to the line. As a part of the hook up plan, private wells will have to be abandoned. This process involves a CSDG contractor closing the well and disconnecting it from the home water system. In addition, the carbon filters that have been providing clean water to the Hillbrook Circle homes will be removed. The entire project is expected to be completed during the Spring of 2000.

Future Work

The settlement between USEPA and the CSDG also requires the CSDG to design and conduct the



Workers dig a trench in preparation for the installation of the waterline to Hillbrook Circle homes.

cleanup of other areas of the site. The following actions are required in addition to the waterline installation:

- **Main Plant Area Soils:** Installation of a cap to prevent direct contact with contaminated soils at the Main Plant and to reduce the potential migration of these contaminants to the groundwater.

Continued on page 2...

**Bold terms are defined in the glossary on page 4.*

...continued from page 1

■ **Main Plant Area Groundwater**

Plume: Withdrawal and treatment of groundwater via air stripping followed by carbon adsorption or ultraviolet oxidation; subsequent injection of treated water back into the ground via wells.

■ **Former Disposal Area/Mounded**

Area Soils: Excavation, off-site treatment and disposal of contaminated soils to reduce the migration of contaminants in these soils to groundwater.

■ **Former Disposal Area/Mounded**

Area Groundwater: Implementation of a natural attenuation program to monitor reduction of contaminant concentrations in groundwater.



The CSDG will hire a design consultant to prepare the design plans for the project. The design will take approximately 12 months to complete. Once the

design is approved the remainder of the cleanup activities will begin.

Ongoing Activities

In addition to the above activities, Chemclene Corporation is conducting certain cleanup actions at the Main Plant Area of the Chemclene property. Some of the actions are part of the USEPA's November 1997 Record of Decision and other activities result from the fire that struck the main building of the facility in August 1999. These actions include:

- Decontamination and removal of the former Storage Building has been com-

pleted. Soil sampling beneath the floor of the former Storage Building is underway.

- Decontamination and proper disposal of the former underground storage tanks is planned for Spring 2000.

- Removal of construction debris from the Main Building fire is nearing completion.



Main Plant area of Chemclene Corporation after cleanup and removal of fire debris.

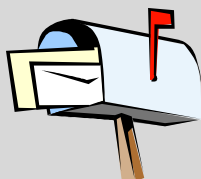
- Removal of hazardous ash resulting from the Main Building fire is complete.
- Removal of hazardous material has been completed.
- Soil sampling beneath the floor of the Main Building is underway.
- Removal of soil contaminated by water runoff during the fire is planned for this month. ©

Information Contacts



If you have any questions regarding the Malvern TCE Site, you may contact Linda Dietz, Remedial Project Manager, or David Polish, Community Involvement Coordinator for the site.

David Polish (3HS43)
Community Involvement
Coordinator
(800) 553-2509 or
(215) 814-3327
polish.david@epa.gov



Linda Dietz (3HS21)
Remedial Project Manager
(215) 814-3195
dietz.linda@epa.gov

Joan A. Johnson (3RC41)
Assistant Regional Counsel
(215) 814-2619
johnson.joan-a@epa.gov

U.S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103

Potential Responsible Party Contact

Chris Young
Project Manager
demaximis Inc.
1125 S. Cedar Crest Blvd.
Suite 202
Allentown, PA 18103
(610) 435-1151
cyoung@demaximis.com

TAG Grant Available

As part of the Superfund community relations program, EPA provides Technical Assistant Grants (TAGs) of up to \$50,000. The TAG program enables citizens residing near a site to hire a technical expert to review and interpret site reports generated by EPA or other parties. Only one group per site can receive a TAG, so EPA urges local residents and groups to join together to apply. For more information on how to apply for a TAG, contact Amelia Libertz, EPA TAG Coordinator, at 215-814-5522. ©

To Review Site Records



Information on the Malvern TCE site is available in the Administrative Record File at one of the following Information Repositories:

Chester County Library

400 Exton Square Parkway
Exton, PA 19431
(610) 363-0884
Contact: Richard Lindberg

Hours: Monday-Thursday,
10:00 a.m.-9:30 p.m.
Friday, 10:00 a.m.-6:00 p.m.
Saturday, 10:00 a.m.-5:00 p.m.
Sunday, 1:00 p.m.-5:00 p.m.

U.S. EPA, Region III

Administrative Records Room
1650 Arch Street
Philadelphia, PA 19103
(215) 814-3157
Contact: Anna Butch

Hours: Monday-Friday,
8:30 a.m.-4:30 p.m.

Please call in advance for an appointment.

Glossary



CSDG: The CSDG is a group of 36 “Potentially Responsible Parties” that EPA believes generated waste materials and/or transported those materials to Chemlene Corporation for recycling. Improper handling and storage of the waste

resulted in contamination of soil and local groundwater at the site. Under the Superfund Law, the owners/operators of a site, the parties that generated waste materials, and the parties that transported the waste materials to the site are held responsible for the cleanup.

CAP: A cover placed over soil to prevent exposure to soil which also prevents rainwater from passing through the soil. The cap can be constructed of man made material.

Record of Decision (ROD): A document that announces and explains EPA’s selected cleanup method(s). The ROD is based on information gathered during the remedial investigation and feasibility study and on comments received during the public comment period.

Responsible Parties: Present or former owners or operators of the site; companies/persons who arranged for treatment and/or disposal of hazardous substances at the site; or companies/persons who accepted hazardous substances for transport to the site for treatment or disposal. Whenever possible, through administrative and legal actions, EPA requires the responsible parties to clean up hazardous waste sites they have contaminated. ©



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Construction Begins on Residential Waterline Look Inside for More About the Malvern TCE Superfund Site

David Polish (3HS43)
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103

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